

New Jersey Division of AIDS Prevention and Control
Persons Living with HIV/AIDS as of June 30, 2002
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	348	22	12	52	360	22
AIDS-CD4 Only	588	37	0	0	588	36
HIV Only	667	42	11	48	678	42
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Total	1603	100	23	100	1626	100

2. Current Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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<5	6	0	White, Not Hispanic	#	#	#	#	510	31
5-12	17	1	Black, Not Hispanic	619	39	15	65	634	39
13-19	17	1	Hispanic	436	27	5	22	441	27
20-29	95	6	Other/Unknown	#	#	#	#	41	3
30-39	503	31	-----	-----	---	-----	---	-----	---
40-49	699	43	Total	1603	100	23	100	1626	100
50+	289	18							
Unk.	0	0							
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Total	1626	100							

4. Patient Group	Adult/Adolescent Transmission Modes **				Total	%
	Males	%	Females	%		
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Men sex with men (MSM)	299	30	0	0	299	19
Injection drug user (IDU)	361	36	175	30	536	34
MSM/IDU	56	6	0	0	56	4
Heterosexual contact	99	10	254	44	353	22
Risk not reported/other***	196	19	148	26	344	22
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Total	1011	100	577	100	1588	100

	Pediatric Transmission Modes				Total	%
	Males	%	Females	%		
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Parent at risk/has AIDS/HIV	26	100	12	100	38	100
Risk not reported/other***	0	0	0	0	0	0
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Total	26	100	12	100	38	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of June 2002.

** 15 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
AIDS Cases Reported as of June 30, 2002
Middlesex County Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	752 (31)	621 (83)	14 (26)	12 (86)	766 (30)	633 (83)
Other OI w/o PCP	794 (32)	590 (74)	40 (74)	20 (50)	834 (33)	610 (73)
KS Alone	35 (1)	31 (89)	0 (0)	0 (.)	35 (1)	31 (89)
No Disease Listed	881 (36)	294 (34)	0 (0)	0 (.)	881 (35)	294 (34)
Total	2462 (100)	1536 (63)	54 (100)	32 (59)	2516 (100)	1568 (63)

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	37	1	White, Not Hispanic	965	39	16	30	981	39
5-12	17	1	Black, Not Hispanic	937	38	29	54	966	38
13-19	9	0	Hispanic	532	22	9	17	541	22
20-29	330	13	Other/Unknown	28	1	0	0	28	1
30-39	1175	47							
40-49	696	28	Total	2462	100	54	100	2516	100
Over 49	252	10							
Unknown	0	0							
Total	2516	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	516	29	0	0	516	21
Injection drug user (IDU)	774	44	298	44	1072	44
MSM/IDU	133	7	0	0	133	5
Heterosexual contact	133	7	264	39	397	16
Risk not reported/other***	220	12	122	18	342	14
Total	1776	100	684	100	2460	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	34	97	20	95	54	96
Risk not reported/other***	#	3	#	5	#	4
Total	35	100	21	100	56	100

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in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** # patients were diagnosed with AIDS as adults, but have evidence either of having
been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent
reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of
coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
AIDS Cases Reported as of June 30, 2002
Middlesex County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	34	34	100%
1985	31	29	94%
1986	62	62	100%
1987	91	90	99%
1988	116	109	94%
1989	148	139	94%
1990	132	115	87%
1991	203	173	85%
1992	229	190	83%
1993	266	192	72%
1994	266	155	58%
1995	220	98	45%
1996	189	59	31%
1997	131	47	36%
1998	92	23	25%
1999	78	19	24%
2000	98	18	18%
2001	100	#	##
2002	30	#	##
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Total	2516	1568	62%

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in accordance with NJDHSS security and confidentiality policies.

New Jersey Division of AIDS Prevention and Control

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of June 30, 2002

Middlesex County Residents

1. Age *	Cases		2. Race/Ethnicity	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	15	2	White, Not Hispanic	#	#	#	#	232	32
5-12	0	0	Black, Not Hispanic	275	38	9	60	284	39
13-19	11	1	Hispanic	#	#	#	#	195	26
20-29	184	25	Other/Unknown	26	4	0	0	26	4
30-39	324	44	-----	-----	---	-----	---	-----	---
40-49	149	20	Total	722	100	15	100	737	100
Over 49	54	7							
Unknown	0	0							
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Total	737	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	137	31	0	0	137	19
Injection drug user (IDU)	150	34	92	33	242	34
MSM/IDU	15	3	0	0	15	2
Heterosexual contact	40	9	110	39	150	21
Risk not reported/other***	100	23	78	28	178	25
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Total	442	100	280	100	722	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	9	100	6	100	15	100
Risk not reported/other***	0	0	0	0	0	0
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Total	9	100	6	100	15	100

NOTE: Includes only those persons known to be infected with HIV.

- # Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.
- * Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.
- ** 0 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.
- *** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

New Jersey Division of AIDS Prevention and Control
HIV/AIDS Cases Reported as of June 30, 2002
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	#	#	#	#	1634	50
AIDS-CD4 Only	#	#	#	#	882	27
HIV Only	722	23	15	21	737	23
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Total	3182	100	71	100	3253	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	58	2	White, Not Hispanic	1195	38	18	25	1213	37
5-12	13	0	Black, Not Hispanic	1211	38	39	55	1250	38
13-19	23	1	Hispanic	722	23	14	20	736	23
20-29	623	19	Other/Unknown	54	2	0	0	54	2
30-39	1497	46	-----	-----	---	-----	---	-----	---
40-49	750	23	Total	3182	100	71	100	3253	100
Over 49	287	9							
Unknown	#	0							
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Total	3253	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	653	29	0	0	653	21
Injection drug user (IDU)	924	42	390	40	1314	41
MSM/IDU	148	7	0	0	148	5
Heterosexual contact	173	8	374	39	547	17
Risk not reported/other***	320	14	200	21	520	16
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Total	2218	100	964	100	3182	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	43	98	26	96	69	97
Risk not reported/other***	#	2	#	4	#	3
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Total	44	100	27	100	71	100

NOTE: Includes only those persons known to be infected with HIV.

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- * Classification at time of first HIV+/AIDS diagnosis.
- ** 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.
- *** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
HIV/AIDS Cases Reported as of June 30, 2002
Middlesex County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	40	35	88%
1985	49	43	88%
1986	83	73	88%
1987	138	120	87%
1988	166	143	86%
1989	224	183	82%
1990	238	164	69%
1991	286	212	74%
1992	330	159	48%
1993	252	138	55%
1994	295	135	46%
1995	226	70	31%
1996	195	47	24%
1997	173	38	22%
1998	133	24	18%
1999	137	17	12%
2000	142	16	11%
2001	121	#	#%
2002	23	#	#%
Unknown	#	0	0%
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Total	3253	1627	50%

NOTE: Includes only those persons known to be infected with HIV.

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in accordance with NJDHSS security and confidentiality policies.